

REMARKS

This is in full and timely response to the Office Action dated June 29, 2010.

Claims 53-69 are currently pending in this application, with claim 53 being independent.

No new matter has been added.

Reexamination in light of the following remarks is respectfully requested.

Claim rejections

While not conceding the propriety of the claim rejections and in order to advance the prosecution of the present application, the rejected claims have been canceled by this Amendment.

Newly added claims

Claims 54-69 are dependent upon claim 53. Claim 53 is drawn to a data processing apparatus comprising:

a central processing unit configured to initiate execution of an interrupt processing routine upon a transition of an interrupt request signal, a first signal and a second signal being input to said central processing unit as said interrupt request signal.

*Either individually or as a whole, U.S. Patent No. 5,454,100 to Sagane, U.S. Patent No. 5,784,537 to Suzuki et al. (Suzuki), U.S. Patent No. 6,412,081 (Koscal), and U.S. Patent No. 5,701,506 (Hosotani) **fail** to disclose, teach, or suggest the first and second signals being input to a central processing unit as an interrupt request signal.*

Allowance of the claims is respectfully requested.

Official Notice

There is no concession as to the veracity of Official Notice, if taken in any Office Action.

An affidavit or document should be provided in support of any Official Notice taken. 37 C.F.R. §1.104(d)(2), M.P.E.P. §2144.03. See also, *Ex parte Natale*, 11 USPQ2d 1222, 1227-1228 (Bd. Pat. App. & Int. 1989)(failure to provide any objective evidence to support the challenged use of Official Notice constitutes clear and reversible error).

Extensions of time

Please treat any concurrent or future reply, requiring a petition for an extension of time under 37 C.F.R. §1.136, as incorporating a petition for extension of time for the appropriate length of time.

The Commissioner is hereby authorized to charge all required fees, fees under 37 C.F.R. §1.17, or all required extension of time fees.

Fees-general authorization

The Commissioner is hereby authorized to charge any deficiency in fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm).

If any fee is required or any overpayment made, the Commissioner is hereby authorized to charge the fee or credit the overpayment to Deposit Account # 18-0013.

Conclusion

This response is believed to be a complete response to the Office Action.

Applicants reserve the right to set forth further arguments supporting the patentability of their claims, including the separate patentability of the dependent claims not explicitly addressed herein, in future papers.

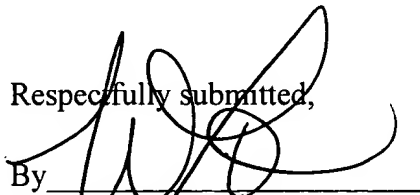
For the foregoing reasons, all the claims now pending in the present application are allowable, and the present application is in condition for allowance.

Accordingly, favorable reexamination and reconsideration of the application in light of the remarks is courteously solicited.

If the Examiner has any comments or suggestions that could place this application in even better form, the Examiner is requested to telephone Brian K. Dutton, Reg. No. 47,255, at 202-955-8753.

Dated: September 23, 2010

Respectfully submitted,



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